Final 1998 Section 303(d) List - WRIA 27

Water Name	CLEA	RWATE	ER CREE	K							
Parameter	Tempe	erature								Mediu	Water
Place on 1998	List?	No	Listed	in 199	Yes	Act	ion N	eeded	None		
New Segment I	ID#	SA80NI	M		Old Se	gment II	D #	WA-27	'-2140		
Stream Route #	#			0	Water	Resourc	e Inve	entory A	Area	27	
Township		08N			Waterl	oody Gri	d #				
Range		06E			Grid L	atitude					
Section		23			Grid L	ongitude)				
Basis for Consideration Listing	of	134 exc and 7/1/		eyond	the criter	ion at US	FS ST	ORET st	tation ()3070501 b	etween 7/1/87
Remarks		assurance contact (used as	ce criteria (Margare a basis fo	of the t Conn r listin	Water Q elly) was g. USFS	uality Pro asked to did not v	gram properties of the propert	policy or that thes hat these	n listing se criter data n	g. The listeria were me neet the qua	g the quality ad STORET at for the data allity assurance for listing.
Water Name	CLEA	RWATE	ER CREE	:K							
Parameter	Tempe	erature								Mediu	Water
Place on 1998	List?	No	Listed	in 199	Yes	Act	ion N	eeded	None		
New Segment	ID#	SA80NI	M		Old Se	gment II	D #	WA-27	'-2140		
Stream Route	#			0	Water	Resourc	e Inve	entory A	Area	27	
Township		08N			Waterl	ody Gri	d #				
Range		06E			Grid L	atitude					
Section		23			Grid L	ongitude)				
Basis for Consideration Listing	of	60 excu 7/1/91.	rsions be	yond th	ne criterio	on at USF	S STO	ORET sta	tion 03	3070708 be	tween 7/1/87 and
Remarks		assurance contact (used as	ce criteria (Margare a basis fo	of the t Conn r listin	Water Q elly) was g. USFS	uality Pro asked to did not v	gram preserved preserved grading to the second grading	policy or that thes hat these	n listing se criter data n	g. The listeria were me neet the qua	g the quality d STORET t for the data ality assurance for listing.

Water Name	COLU	JMBIA	RIVER							
Parameter	Dioxi	n							Mediu	Water
Place on 1998	List?	No	Listed in 1	996	No	Action	Needed	Non	e	
New Segment	ID#	NN57S	G	0	ld Segn	nent ID#	WA-C	R-101	0	
Stream Route	#			W	later Re	source In	ventory	Area	27	
Township				W	/aterbo	dy Grid #	46122	A8B5		
Range				G	rid Lati	tude			46.015	
Section				G	rid Lon	gitude			122.855	
Basis for Consideration Listing	of		ational Bioacc alama (WA)	umul	ation Su	vey, excu	rsions bey	yond th	ne criterion i	n white sturgeon
Remarks			tablished a TM the TMDL on			olumbia Ri	ver Basin	on 2/2	25/91. U.S. I	District Court
Water Name	COLU	JMBIA	RIVER							
Parameter	PCB-	1254							Mediu	Tissue
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action	Needed	TMI	DL	
New Segment	ID#	NN57S	G	0	ld Segn	nent ID#	WA-C	R-101	0	
Stream Route	#			W	later Re	source In	ventory	Area	27	
Township				W	/aterbo	dy Grid #	46122	A8A5		
Range				G	rid Lati	tude			46.005	
Section				G	rid Lon	gitude			122.855	
Basis for Consideration Listing	of		ech, 1993 , 3 dividual White		•		tional toxi	ics rule	e criterion in	the edible tissue
Remarks										

Water Name	COLU	JMBIA I	RIVER						
Parameter	4,4'-D	DE						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 Yes	Action N	leeded	TMDL	,	
New Segment	ID#	NN57SO	3	Old Segm	ent ID#	WA-CR	R-1010		
Stream Route	#			Water Res	source Inv	entory A	Area	27	
Township				Waterbod	y Grid #	46122A	8A5		
Range				Grid Latite	ıde			46.005	
Section				Grid Long	itude			122.855	
Basis for Consideration Listing	of		ech, 1993, 2 e of White Sturge			ional toxi	cs rule o	criterion ir	the edible
Remarks									
Water Name	COLU	JMBIA I	RIVER						
Parameter	Dioxi	n						Mediu	Water
Place on 1998	List?	No	Listed in 19	96 No	Action N	leeded	None		
New Segment	ID#	NN57S	G	Old Segm	ent ID#	WA-CR	R-1010		
Stream Route	#			Water Res	source Inv	entory A	Area	27	
Township				Waterbod	y Grid #	45122I7	7H8		
Range				Grid Latite	ıde			45.875	
Section				Grid Long	itude			122.785	
Basis for Consideration Listing	of		ational Bioaccu St. Helens (OR)		ey, excurs	sions beyo	ond the	criterion in	n squawfish and
Remarks			ablished a TMI he TMDL on 8		lumbia Rive	er Basin o	on 2/25/	91. U.S. I	District Court

Water Name	COLI	JMBIA F	RIVER						
Parameter		erature						Mediu	Water
rarameter	remp	crature						Mediu	water
Place on 1998	List?	Yes	Listed in 19	96 No	Action No	eeded	TMDL	,	
New Segment	ID#	NN57SO	3	Old Segme	ent ID#	WA-CF	R-1010		
Stream Route	#			Water Res	ource Inve	entory A	Area	27	
Township				Waterbody	Grid#	45122J	8A0		
Range				Grid Latitu	de			45.905	
Section				Grid Longi	tude			122.805	
Basis for Consideration Listing	of	Fuhrer, Columb		excursions be	yond the cri	terion o	ut of 12	samples (16%) near
Remarks									
Water Name	COLU	JMBIA F	RIVER						
Parameter	Temp	erature						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 No	Action No	eeded	TMDL	,	
New Segment	ID#	NN57SO	J	Old Segme	ent ID#	WA-CF	R-1010		
Stream Route	#			Water Res	ource Inve	entory A	Area	27	
Township				Waterbody	Grid#	46122A	8B5		
Range				Grid Latitu	de			46.015	
Section				Grid Longi	tude			122.855	
Basis for Consideration Listing	of		et al. 1996., 5 WA in 1996.	55 excursions b	eyond the c	criterion	out of 1	05 sample	s (52%) near
Remarks									

Water Name	COLU	MBIA R	IVER						
Parameter	Total	Dissolved	l Gas					Mediu	Water
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	eeded	TMDL	,	
New Segment I	ID#	NN57SC	ł	Old Segme	ent ID#	WA-CR	2-1010		
Stream Route #	‡			Water Res	ource Inv	entory A	Area	27	
Township				Waterbody	/ Grid #	45122J8	BF1		
Range				Grid Latitu	ıde			45.955	
Section				Grid Long	itude			122.815	
Basis for Consideration Listing	of								rth Pacific modifications to
Remarks									
Water Name	COLU	MBIA R	IVER						
Parameter	Total 1	Dissolved	l Gas					Mediu	Water
Place on 1998	List?	Yes	Listed in 199	N o	Action N	eeded	TMDL	r	
New Segment I	ID#	NN57SG	ł	Old Segme	ent ID#	WA-CR	2-1010		
Stream Route #	‡			Water Res	ource Inv	entory A	Area	27	
Township				Waterbody	/ Grid #	46122A	.8B5		
Range				Grid Latitu	ıde			46.015	
Section				Grid Long	itude			122.855	
Basis for Consideration Listing	of		et al. 1996., 33 tions to the sta						
Remarks									

Water Name	COLI	JMBIA I	RIVER							
									Madin	T:
Parameter	B1S(2-	etnyinex	yl) Phthalat	e		_			Mediu	Tissue
Place on 1998	List?	Yes	Listed in	1996	Yes	Action N	leeded	None		
New Segment I	ID#	NN57SO	G		Old Segm	ent ID#	WA-CI	R-1010		
Stream Route	#			V	Vater Res	source Inv	entory /	Area	27	
Township				V	Vaterbod	y Grid #	46122 <i>A</i>	A8A5		
Range				G	Frid Latit	ude			46.005	
Section				0	Frid Long	itude			122.855	
Basis for Consideration Listing	of		ech, 1993 , 1 White Sturg			d the nation	nal toxics	rule cri	terion in tl	ne edible tissue of
Remarks		A single listing.	excursion b	eyond	I the criteri	on does no	t meet the	Water	Quality Pr	ogram policy for
Water Name	COLU	JMBIA I	RIVER							
Parameter	Dieldı	rin							Mediu	Tissue
Place on 1998	List?	Yes	Listed in	1996	Yes	Action N	leeded	TMDI	J	
New Segment	D#	NN57SO	3	C	Old Segm	ent ID#	WA-CI	R-1010		
Stream Route	#			V	Vater Res	source Inv	entory /	Area	27	
Township				٧	Vaterbod	y Grid #	46122 <i>A</i>	A8A5		
Range				G	Grid Latit	ude			46.005	
Section				G	Frid Long	itude			122.855	
Basis for Consideration Listing	of		ech, 1993 , 3 ividual Whit				onal toxic	es rule c	riterion in	the edible tissue
Remarks										

Water Name	COLU	JMBIA R	IVER							
Parameter	Arsen	ic							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96	No	Action N	leeded	TMD	L	
New Segment I	ID#	NN57SG	ſ	Old	d Segm	ent ID#	WA-CI	R-1010)	
Stream Route #	#			Wa	iter Res	source Inv	entory	Area	27	
Township				Wa	iterbod	y Grid #	45122J	8A0		
Range				Gri	id Latitı	ude			45.905	
Section				Gri	id Long	itude			122.805	
Basis for Consideration Listing	of	Fuhrer, e City	t al. 1996., 4	excu	rsions be	eyond the N	Vational T	oxic R	tule criterio	n near Columbia
Remarks		human he that they	significant unce ealth. Even EF promulgated of considering re	PA is on Wa	reluctan ashington	t to impose n State thro	the criter ough the n	ria (62	FR 42179,	August 5, 1997)
Water Name	HATO	CHERY (1	FALLERT) CF	REEK						
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action N	leeded	TMD	L	
New Segment I	ID#	FX65ID		Old	d Segm	ent ID#	WA-27	-1012		
Stream Route #	#			Wa	iter Res	source Inv	entory	Area	27	
Township		07N		Wa	iterbod	y Grid #				
Range		01W		Gri	id Latitı	ude				
Section		34		Gri	id Long	itude				
Basis for Consideration Listing	of		ton Dept. of Fi				w numer	ous exc	cursions bey	yond the criterion
Remarks			96 list, this inf				der old se	gment	WA-27-10	10 in error. The

Water Name	HORS	SESHOE	LAKE								
Parameter	Total	Phospho	rus					Mediu	Water		
Place on 1998	List?	No	Listed in 1	996 No	Action N	leeded	None				
New Segment	ID#	345FXM	ľ	Old Segm	ent ID#	WA-27	7-9010				
Stream Route	#			Water Res	source Inv	entory	Area	27			
Township		05N		Waterbod	y Grid #						
Range		01E		Grid Latit	ude						
Section		39		Grid Long	jitude						
Basis for Consideration Listing	of	_	ted Phase I St et al. 1992.	ate Clean Lake	s Restoratio	on Projec	t in 199	3:			
Remarks		Active Phase II State Clean Lakes Restoration Project: Implementation of control methods based on the Phase I Study underway. Implementation of control measures will be required toe completed by June 1999 under the conditions of the grant. Monitoring is being conducted under Ecology's Lake Water Quality Assessment Program. The above information meets EPA guidance for excluding the lake from the list under federal regulation 40 CFR130.7(b)(1)(iii).									
Water Name	KALA	AMA RIV	/ER								
Parameter	pН							Mediu	Water		
Place on 1998	List?	No	Listed in 1	996 Yes	Action N	leeded	None				
New Segment	ID#	QB31IV	r	Old Segm	ent ID#	WA-27	7-1010				
Stream Route	#		4.11	Water Res	source Inv	entory	Area	27			
Township		07N		Waterbod	y Grid #						
Range		01W		Grid Latit	u de						
Section		32		Grid Long	jitude						
Basis for Consideration Listing	of	station 2 Listed in	27B070 between 1996 based o	he criterion ou en 9/94 and 9/ on 3 excursion B070 on 7/28/8	95. s beyond the	e criterio	n at Eco		ent monitoring		
Remarks		The segr	ment now mee	ets water qualit	v standards	for pH.					

Water Name	KALA	MA RIV	'ER							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action I	Needed	TMDL	ı	
New Segment	ID#	QB31IV		Old	d Segme	ent ID#	WA-27	-1010		
Stream Route	#		4.11	Wa	iter Res	ource In	ventory /	Area	27	
Township		07N		Wa	iterbody	/ Grid #				
Range		01W		Gri	id Latitu	ıde				
Section		32		Gri	id Long	itude				
Basis for Consideration Listing	of		ions beyond the 7B070 (RM 2					at Eco	ology ambi	ent monitoring
Remarks										
Water Name	LEWI	S RIVER	k, E.F.							
Parameter	Fecal	Coliform							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action I	Needed	TMDL	4	
New Segment	ID#	EI60MF		Old	d Segme	ent ID#	WA-27	-2030		
Stream Route	#		37.736	Wa	iter Res	ource In	ventory /	Area	27	
Township		04N		Wa	iterbody	/ Grid #				
Range		03E		Gri	id Latitu	ıde				
Section		13		Gri	id Long	itude				
Basis for Consideration Listing	of	Hutton (and 1992		ó excu	rsions be	eyond the o	criterion a	t the Mo	oulton Falls	s station in 1991
Remarks										

Matau Nama	I EXX	a DIVED	FF							
Water Name	LEWI	S RIVER	k, E.F.							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action I	Needed	TMDI	4	
New Segment	ID#	EI60MF		Ol	d Segm	ent ID#	WA-27	-2020		
Stream Route	#		15.026	Wa	ater Res	ource In	ventory /	Area	27	
Township		04N		Wa	aterbody	y Grid #				
Range		02E		Gr	id Latitu	ıde				
Section		20		Gr	id Long	itude				
Basis for Consideration Listing	of		ions beyond t 7D090 (RM 1					6) at Eco	ology ambi	ent monitoring
Remarks										
Water Name	LEWI	S RIVER	R, E.F.							
Parameter	Fecal	Coliform							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action I	Needed	TMDI	,	
New Segment	ID#	EI60MF		Ol	d Segm	ent ID#	WA-27	-2020		
Stream Route	#		3.951	Wa	ater Res	ource In	ventory /	Area	27	
Township		04N		Wa	aterbody	y Grid #				
Range		01E		Gr	id Latitu	ıde				
Section		03		Gr	id Long	itude				
Basis for Consideration Listing	of	Hutton (and 1992		5 excı	ırsions be	eyond the o	criterion a	t the Po	llack Road	station in 1991
Remarks										

Water Name LE	WIS RIVER, E.F.
Parameter Ter	mperature Mediu Water
Place on 1998 List	? Yes Listed in 1996 Yes Action Needed TMDL
New Segment ID #	EI60MF Old Segment ID # WA-27-2020
Stream Route #	3.951 Water Resource Inventory Area 27
Township	04N Waterbody Grid #
Range	01E Grid Latitude
Section	03 Grid Longitude
Basis for Consideration of Listing	Hutton (1994) show 5 excursions beyond the criterion at the Pollack Road station on 7 8/91, 8/5/91, 10/1/91, 7/6/92 and 8/3/92.
Remarks	
	WIS RIVER, E.F. ral Coliform Mediu Water
Place on 1998 List	? No Listed in 1996 Yes Action Needed None
New Segment ID #	EI60MF Old Segment ID # WA-27-2020
Stream Route #	15.026 Water Resource Inventory Area 27
Township	04N Waterbody Grid #
Range	02E Grid Latitude
Section	20 Grid Longitude
Basis for Consideration of Listing	0 excursions beyond the criterion out of 12 samples (0%) at Ecology ambient monitoring station 27D090 between 9/94 and 9/95. Listed in 1996 based on 2 excursions beyond the criterion at Ecology ambient monitoringstation 27D090 in 8/88 and 10/89.
Remarks	The segment now meets water quality standards for fecal coliform.

Water Name	LEWI	S RIVER	, E.F.						
Parameter		erature	,					Mediu	Water
Place on 1998			Listed in 19	96 Yes	Action No	andad	TMDL		
			Listeu III 13	168	ACTION N	eeueu	TWIDL	,	
New Segment	ID#	EI60MF		Old Segme	ent ID#	WA-27-	2020		
Stream Route	#		15.026	Water Res	ource Inve	entory A	rea	27	
Township		04N		Waterbody	/ Grid #				
Range		02E		Grid Latitu	ıde				
Section		20		Grid Long	itude				
Basis for Consideration Listing	of		1994) show 4 /5/91, 7/6/92,	excursions bey and 8/3/92	ond the crit	erion at t	he Day	break Park	station on
Remarks									
Water Name	LOCK	WOOD (CREEK						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 19	96 No	Action No	eeded	None		
New Segment	ID#	YD45JI		Old Segme	ent ID#	WA-27-	2024		
Stream Route	‡		1.579	Water Res	ource Inve	entory A	rea	27	
Township		04N		Waterbody	/ Grid #				
Range		01E		Grid Latitu	ıde				
Section		01		Grid Long	itude				
Basis for Consideration Listing	of	Hutton (2 on 8/3/92		excursion bey	ond the crit	erion at t	he Loc	kwood Cre	ek Road station
Remarks		A single listing.	excursion bey	ond the criterio	on does not	meet the	Water	Quality Pro	ogram Policy for

Water Name	LOCK	WOOD CREEK									
Parameter	Fecal	Coliform	l					Mediu	Water		
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action N	leeded	TMDI			
New Segment	ID#	YD45JI		0	ld Segme	ent ID#	WA-27	-2024			
Stream Route	#		1.579	W	ater Res	ource Inv	entory A	Area	27		
Township		04N		W	aterbody	/ Grid #					
Range		01E		G	rid Latitu	ıde					
Section		01		G	rid Long	itude					
Basis for Consideration Listing	of		(1994) shows 9 and 1992.	exc	ursions be	eyond the c	riterion at	t the Lo	ckwood Cı	reek Road station	
Remarks											
Water Name	McCC	ORMICK	CREEK								
Parameter	Fecal	Coliform	1						Mediu	Water	
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action N	leeded	TMDI	_		
New Segment	ID#	GF76XA	A	O	ld Segme	ent ID#	WA-27	-2022			
Stream Route	#		1.841	W	ater Res	ource Inv	entory A	Area	27		
Township		04N		W	aterbody	/ Grid #					
Range		01E		G	rid Latitu	ıde					
Section		09		G	rid Long	itude					
Basis for Consideration Listing	of		1994) shows and 1992.	12 ex	cursions b	beyond the	criterion :	at the N	W LaCent	er Road station	
Remarks											

Water Name	McCC	DRMICK	CREEK							
Parameter	Temp	erature						Mediu	Water	
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action N	leeded	TMDI		
New Segment I	D#	GF76XA		Old	d Segm	ent ID#	WA-27	-2022		
Stream Route #	#		1.841	Wa	iter Res	ource Inv	entory	Area	27	
Township		04N		Wa	iterbod	y Grid #				
Range		01E		Gri	id Latitu	ıde				
Section		09		Gri	d Long	itude				
Basis for Consideration Listing	of		1994) shows 2 nd 8/3/92.	excu	rsions be	eyond the ci	riterion a	t the NV	W LaCentei	Road station on
5										
Remarks										
Water Name	MUD	DY RIVE	ER							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	No	Listed in 19	96	Yes	Action N	leeded	None		
New Segment I	D#	GU87UX	K	Old	d Segm	ent ID#	WA-27	'-2100		
Stream Route #	‡		2.334	Wa	iter Res	ource Inv	entory	Area	27	
Township		07N		Wa	terbod	y Grid #				
Range		06E		Gri	id Latitu	ıde				
Section		13		Gri	d Long	itude				
Basis for Consideration Listing	of	131 excuand 7/1/9	rsions beyond	the c	riterion a	at USFS ST	ORET st	tation 0	3070500 be	etween 7/1/87
Remarks		The HCE	S data downlo	aded	from CT	ORET WAY	a challan	and as *	not meeting	the quality
Remarks		assurance contact (used as a	s data downlo e criteria of the Margaret Conn basis for listin Therefore, thes	Wat nelly) ng. U	er Qualit was ask SFS did	ty Program ed to verify not verify t	policy or that thes that these	n listing se criter data m	The listed ia were met eet the qual	I STORET for the data lity assurance

Water Name	ROCK	CREE!	K (NORTH)							
Parameter	Fecal	Coliform	1				Mediu	Water		
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	leeded	TMDI		
New Segment	ID#	XD64JB	В	0	ld Segm	ent ID#	WA-27	-2026		
Stream Route	#		2.821	W	ater Res	ource Inv	entory /	Area	27	
Township		04N		W	aterbody	y Grid #				
Range		02E		G	rid Latitu	ıde				
Section		02		G	rid Long	itude				
Basis for Consideration Listing	of		(1994) shows and 1992.	11 ex	cursions t	peyond the	criterion	at the N	IE Rock Cı	reek Road station
Remarks										
Water Name	ROCE	CREEK	K (SOUTH)							
Parameter	Fecal	Coliform	1						Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	leeded	TMDI	_	
New Segment	D#	MI81K0)	0	ld Segm	ent ID#	WA-27	-2034		
Stream Route	#		5.448	W	ater Res	ource Inv	entory /	Area	27	
Township		03N		W	aterbody	y Grid #				
Range		04E		G	rid Latitu	ıde				
Section		05		G	rid Long	itude				
Basis for Consideration Listing	of	Hutton (1991 an		7 exc	eursions be	eyond the c	riterion at	t the Do	le Valley I	Road station in
Remarks										

Water Name	YACOLT CREEK									
Parameter	Fecal	Water								
Place on 1998 l	List?	Yes Lis	ted in 199	6 Yes	Action N	eeded T	MDL			
New Segment I	D#	KS71ST		Old Segme	ent ID#	WA-27-20	032			
Stream Route #	#		0.04	Water Res	ource Inv	entory Are	ea 27			
Township		04N		Waterbody	Grid#					
Range		03E		Grid Latitu	de					
Section		12		Grid Longi	tude					
Basis for Consideration Listing	of	Hutton (1994) 1991 and 199	,	excursions be	yond the cr	iterion at th	ne NE Railroad A	Ave station in		
Remarks										